



WRA0012-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

VASSILI T. MIKHALTSEVITCH ET AL.

Serial No.: 10/534,024

Art Unit: 2859

Filed: December 5, 2005

Examiner: VAUGHN, MEGANN E.

For: PROBE COIL FOR DETECTING
NQR-RESPONSIVE MATERIALS
IN LARGE VOLUMES

INFORMATION DISCLOSURE STATEMENT FILED UNDER 37 C.F.R. § 1.97(c)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each non U.S. reference is enclosed herewith. Further, applicants are submitting herewith:

Check in the amount of \$180.00 to cover the required fees under 37 C.F.R. § 1.17(p) for submission of this Information Disclosure Statement;

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Inventor: Vassili T. MIKHALTSEVITCH et al.

Attorney's Docket No.: WRA0012-US

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It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

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Respectfully submitted,

VASSILI T. MIKHALTSEVITCH ET AL.



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Date: February 8, 2007

By:

MB/LDE/GS/ggb

Customer No. 36183



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/534,024
				Filing Date	DECEMBER 5, 2005
				First Named Inventor	VASSILI T. MIKHALTSEVITCH
				Art Unit	2859
				Examiner Name	VAUGHN, MEGANN E.
Sheet	1	of	2	Attorney Docket Number	WRA0012-US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/534,024
		Filing Date	DECEMBER 5, 2005
		First Named Inventor	VASSILI T. MIKHALTSEVITCH
		Group Art Unit	2859
		Examiner Name	VAUGHN, MEGANN E.
Sheet	2	of	2
Attorney Docket Number			
WRA0012-US			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		S.S. Kim et al, "Experimental Investigations of the strong Off-Resonant Comb (SORC) Pulse Sequence in NQR", Z. Naturforsch, Vol. 47a, 1992, pp. 415-420.	<input type="checkbox"/>
		Rudakov, T.N. et al., "A System of Coils for Detecting Signals of Nuclear Quadrupole Resonance", Instruments and Experimental Techniques, Vol. 41, 1998, pp. 398-400.	<input type="checkbox"/>
		Hirschfeld, T. and Klainer, S.M., "Short Range Remote NQR Measurements", Journal of Molecular structure, Vol. 58, 1980, pp 63-77.	<input type="checkbox"/>
		Rudakov, T.N. et al, "Improvement of the Uniformity of the RF Field Generated by the Helical Surface Coil of a Nuclear-Quadrupole Resonance Spectrometer", Instruments and Experimental Techniques, Vol. 44, No. 1, 2001, pp. 81-83.	<input type="checkbox"/>
		Hayes, C.E. et al, "Radio Frequency Resonators", Magnetic Resonance Imaging, ed by C. L. Partain, R.R. Price, J.A. Patton, M.V. Kulkarni, A.E. James, Saunders, 1988, pp. 1183-1200.	<input type="checkbox"/>
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